

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"6061735".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 15:44
S2	1463	(@ad<"20031203" or @rlad<"20031203") and ((updat\$5 or tweak\$5 or improv\$5 or modif\$5 or alter\$5) near5 (topology)) and ("709"/\$3.ccls. or "370"/\$3.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 15:45
S3	1040	(@ad<"20031203" or @rlad<"20031203") and ("network topology") and ((updat\$5 or tweak\$5 or improv\$5 or modif\$5 or alter\$5) near5 (topology)) and ("709"/\$3.ccls. or "370"/\$3.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 15:51
S5	7	(@ad<"20031203" or @rlad<"20031203") and ("network topology") and (recommend\$6 near3 (updat\$5 or tweak\$5 or improv\$5 or modif\$5 or alter\$5) near5 (topology)) and ("709"/\$3.ccls. or "370"/\$3.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 15:46
S6	93	(@ad<"20031203" or @rlad<"20031203") and ("network topology") and ((updat\$5 or tweak\$5 or improv\$5 or modif\$5 or alter\$5) near5 (topology)) and ("709"/\$3.ccls. or "370"/\$3.ccls.) and ((self near2 organiz\$4) or self-organiz\$5 or ad-hoc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/06 16:14
S7	89	(@ad<"20031203") and ("network topology") and ((updat\$5 or tweak\$5 or improv\$5 or modif\$5 or alter\$5) near5 (topology)) and ("709"/\$3.ccls. or "370"/\$3.ccls.) and ((self near2 organiz\$4) or self-organiz\$5 or ad-hoc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 15:21
S8	9	S7 and (topology near5 (improve\$5 or vulnerab\$6 or strength\$4 or stable or stabili\$6 or enhanc\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 10:59

## EAST Search History

S9	90	(@ad<"20031203") and ("network topology") and ((updat\$5 or tweak\$5 or improv\$5 or modif\$5 or alter\$5) near5 (topology)) and ("709"/\$3.ccls. or "370"/\$3.ccls.) and ((self near2 organiz\$4) or self-organiz\$5 or ad-hoc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 10:59
S10	14	S9 and (topology near5 (database or registry))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 15:15
S11	90	(@ad<"20031203") and ("network topology") and ((updat\$5 or tweak\$5 or improv\$5 or modif\$5 or alter\$5) near5 (topology)) and ("709"/\$3.ccls. or "370"/\$3.ccls.) and ((self near2 organiz\$4) or self-organiz\$5 or ad-hoc)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 15:26
S12	0	S11 and (topology near5 vulnerability)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 15:20
S13	1	S11 and (vulnerability)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 15:20
S14	933	(@ad<"20031203") and ("network topology") and ((updat\$5 or tweak\$5 or improv\$5 or modif\$5 or alter\$5) near5 (topology)) and ("709"/\$3.ccls. or "370"/\$3.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 15:22
S15	10	(@ad<"20031203") and ("network topology") and ((updat\$5 or tweak\$5 or improv\$5 or modif\$5 or alter\$5) near5 (topology)) and ("709"/\$3.ccls. or "370"/\$3.ccls.) and (vulnerability)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 15:23
S16	7	(@ad<"20031203") and ("network topology") and ((updat\$5 or tweak\$5 or improv\$5 or modif\$5 or alter\$5) near5 (topology)) and ("709"/\$3.ccls. or "370"/\$3.ccls.) and (vulnerability with (topology or network or node or agent))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 15:25

## EAST Search History

S17	10	(@ad<"20031203") and ("network topology") and ((updat\$5 or tweak\$5 or improv\$5 or modif\$5 or alter\$5) near5 (topology)) and (vulnerabilit\$3 with (topology or network or node or agent))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 15:36
S18	3	(@ad<"20031203") and ("network topology") and (network with topology with vulnerab\$6 with attack)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:51
S19	22	(@ad<"20031203") and ("network topology" with vulnerab\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 18:00
S20	15	(@ad<"20031203") and ("network topology" with vulnerab\$6) and (node or agent or system) near3 (fail\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 18:04
S21	15	(@ad<"20031203") and ("network topology" with vulnerab\$6) and ((node or agent or system) near3 (fail\$5) with (network or topology))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 18:05
S22	0	(@ad<"20031203") and ("network topology" with vulnerab\$5 with (node or agent or computer or router or firewall) near3 (fail\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 18:06
S23	0	(@ad<"20031203") and "network topology" and (topology with vulnerab\$5 with (node or agent or computer or router or firewall) near3 (fail\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 18:06
S24	6	(@ad<"20031203") and "network topology" and (network near2 vulnerab\$5 with (node or agent or computer or router or firewall) near3 (fail\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 18:28
S25	2	(@ad<"20031203") and "network topology" (network with (vulnerable or vulnerabili\$5) with single near2 point near2 fail\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 09:18

## EAST Search History

S26	2	(@ad<"20031203") and "network topology" (network with (vulnerable or vulnerabil\$5) with (single or one or sole) near2 point near2 fail\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 16:21
S27	13	(US-20040218582-\$ or US-20040059812-\$ or US-20050050377-\$ or US-20030046583-\$ or US-20040117624-\$ or US-20030097588-\$).did. or (US-6061735-\$ or US-7035933-\$ or US-6990080-\$ or US-7080141-\$ or US-7013395-\$ or US-7152105-\$ or US-6205117-\$).did.	US-PGPUB; USPAT	AND	ON	2007/08/08 16:21
S29	9	S27 and ((agent or node or computer or router or switch or firewall) near5 (failure or attack or fail\$4 or crash\$4 or disabl\$6))	US-PGPUB; USPAT	AND	ON	2007/08/08 09:20
S30	1994	(@ad<"20031203") and "network topology" and ((node or agent or network or topology) with (discovery or discover\$5 or ((form or make) near3 association)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 09:56
S31	69	(@ad<"20031203") and "network topology" and ((node or agent or network or topology) with (discovery or discover\$5 or ((form or make) near3 association)) near5 (rate or frequency or speed))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 09:56
S32	74	(@ad<"20031203") and "network topology" and ((node or agent or network or topology) with (discovery or discover\$5 or ((form or make) near3 association)) near5 (rate or frequency or speed or frequent\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 09:58
S33	74	(@ad<"20031203") and "network topology" and ((node or agent or network or topology) with (discovery or discover\$5 or ((form or make) near3 (association or relationship)))) near5 (rate or frequency or speed or frequent\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 09:59
S34	74	(@ad<"20031203") and "network topology" and ((node or agent or network or topology) with (discovery or discover\$5 or ((form\$3 or mak\$4) near3 (association or relationship)))) near5 (rate or frequency or speed or frequent\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 09:59

## EAST Search History

S35	0	(@ad<"20031203") and "network topology" and ((node or agent or network or topology) with (discovery or discover\$5 or ((form\$3 or mak\$4) near3 (association or relationship)))) near5 (rate or frequency or speed or frequent\$4)) with (danger or vulnerabil\$4 or vulnerab\$4 or risk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 10:00
S36	1	(@ad<"20031203") and "network topology" and ((node or agent or network or topology) with (discovery or discover\$5 or ((form\$3 or mak\$4) near3 (association or relationship)))) near5 (rate or frequency or speed or frequent\$4)) same (danger or vulnerabil\$4 or vulnerab\$4 or risk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 10:01
S37	1	(@ad<"20031203") and "network topology" and ((node or agent or network or topology) with (discovery or discover\$5 or ((form\$3 or mak\$4) near3 (association or relationship)))) near5 (rate or frequency or speed or frequent\$4)) same ((updat\$5 or alter\$5 or modif\$5 or tweak\$5 or chang\$5) near6 (topology or "network topology" or structure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 10:03
S38	74	(@ad<"20031203") and "network topology" and ((node or agent or network or topology) with (discovery or discover\$5 or ((form\$3 or mak\$4) near3 (association or relationship)))) near5 (rate or frequency or speed or frequent\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 10:03
S39	55	(@ad<"20031203") and "network topology" and ((node or agent or network or topology) with (discovery or discover\$5 or ((form\$3 or mak\$4) near3 (association or relationship)))) near5 (rate or frequency or speed or frequent\$4)) and ((updat\$5 or alter\$5 or modif\$5 or tweak\$5 or chang\$5) near6 (topology or "network topology" or structure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 10:55
S40	28	(@ad<"20031203") and "network topology" and ((rate or frequency or frequent\$4) with ("new relationship" or ((node or agent) near2 discover\$5) or "new link"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 11:02

## EAST Search History

S41	6	(@ad<"20031203") and "network topology" and ((rate or frequency or frequent\$4 or often) with ("new relationship" or ((node or agent) near2 discover\$5) or "new link")) with ((update near3 topology) or (advertis\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 11:04
S42	147	(@ad<"20031203") and (network adj topology) and ((modif\$5 or updat\$5 or chang\$4 or alter\$4 or tweak\$4) near6 topology near6 (rate or frequency or frequently or often))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 12:19
S43	116	(@ad<"20031203") and (network adj topology) and ((modif\$5 or updat\$5 or chang\$4 or alter\$4 or tweak\$4) near4 topology near4 (rate or frequency or frequently or often))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 12:19
S44	91	(@ad<"20031203") and (network adj topology) and ((modif\$5 or updat\$5 or chang\$4 or alter\$4 or tweak\$4) near4 topology near4 (rate or frequency or frequently or often)) and ("709"/\$3.ccls. or "370"/\$3.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 14:04
S46	9	(@ad<"20031203") and (network adj topology) and ((modif\$5 or updat\$5 or chang\$4 or alter\$4 or tweak\$4) near4 topology near4 (based or result\$4) near4 (rate or frequency or frequently or often or churn)) and ("709"/\$3.ccls. or "370"/\$3.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 14:09
S47	9	(@ad<"20031203") and (network adj topology) and ((modif\$5 or updat\$5 or chang\$4 or alter\$4 or tweak\$4) near4 topology near4 (based or result\$4) near4 (rate or frequency or frequently or often or churn)) and ("709"/\$3.ccls. or "370"/\$3.ccls.) and (((network adj topology) or topology or network) near4 (modif\$5 or updat\$5 or chang\$4 or alter\$4 or tweak\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 14:16

## EAST Search History

S48	2	(@ad<"20031203") and (network adj topology) and ((modif\$5 or updat\$5 or chang\$4 or alter\$4 or tweak\$4) near4 topology near4 (based or result\$4) near4 (rate or frequency or frequently or often or churn or activity or movement or moving) near3 (node or agent))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 14:17
S49	17	(@ad<"20031203") and (network adj topology) and ((modif\$5 or updat\$5 or chang\$4 or alter\$4 or tweak\$4) near4 topology near6 (based or result\$4) near4 (rate or frequency or frequently or often or churn or activity or movement or moving))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 14:26
S51	2	(@ad<"20031203") and (network adj topology) and (recommend\$6 near4 topology near5 (chang\$4 or updat\$4 or modification or modify or alter\$4 or alteration))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 14:33
S52	42	(@ad<"20031203") and (network adj topology) and (contrain\$5 or restrict\$5 or limit\$5) near5 (potential or candidate) near5 (agent or node or link)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 14:34
S53	3	"Hanson, James".in. and "Whalley, Ian".in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 14:35
S54	1	("Hanson, James".in. and "Whalley, Ian".in.) and "uniform random graph"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 14:35
S55	1	("Hanson, James".in. and "Whalley, Ian".in.) and (uniform\$4 near3 random\$4 near3 graph)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 14:36
S56	1	("Hanson, James".in. and "Whalley, Ian".in.) and (uniform\$4 with random\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 14:49
S57	1	topology same "uniform random graph"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 14:40

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S58	1	topology same (uniform\$4 with random\$4 with graph)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 15:03
S60	1	("Hanson, James".in. and "Whalley, Ian".in.) and (topology with evolve)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 14:50
S61	2	(creat\$5 or mak\$5) with (uniform\$4 with random\$4 with graph)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 15:05
S62	0	(creat\$5 or mak\$5) with (uniform\$4 near2 random\$h near4 graph)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 15:56
S63	1	"uniform random graph"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 15:57
S65	656	(@ad<"20031203") and "network topology" and ((constrain\$4 or limit\$4) with (connect\$5) with (node or agent or computer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 16:24
S66	11	(@ad<"20031203") and "network topology" and (topology with (constrain\$4 or limit\$4) with (connect\$5) with (node or agent or computer)) and ("709"/\$3.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 16:27
S67	157	(@ad<"20031203") and "network topology" and (topology with (constrain\$4 or limit\$4 or remov\$5 or prun\$4) with (node or agent or computer)) and ("709"/\$3.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 16:27
S68	3	(@ad<"20031203") and "network topology" and (topology with (constrain\$4 or limit\$4 or remov\$5 or prun\$4) with (potential or candidate) near5 (node or agent or computer)) and ("709"/\$3.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 16:47



## EAST Search History

S69	3	(@ad<"20031203") and "network topology" and (topology with (constrain\$4 or limit\$4 or remov\$5 or prun\$4) with (potential or candidate or possible) near5 (node or agent or computer)) and ("709"/\$3.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/08 16:48
S70	24	(@ad<"20031203") and "network topology" and (topology with (constrain\$4 or limit\$4 or remov\$5 or prun\$4) with (potential or candidate or possible) near5 (node or agent or computer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 08:50
S72	23	(@ad<"20031203" or @rlad<"20031203") and ("scale-free" near2 network)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 09:09
S73	2	(@ad<"20031203" or @rlad<"20031203") and ("scale-free" near2 network) with (generat\$5 or creat\$5 or evolv\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 09:34
S74	0	(@ad<"20031203" or @rlad<"20031203") and "network topology" and (monitor\$4 near5 (drift or "re-self-organization") near5 topology)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 09:34
S75	0	(@ad<"20031203" or @rlad<"20031203") and "network topology" and (monitor\$4 near10 (drift or "re-self-organization") near10 topology)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 09:34
S76	25	(@ad<"20031203" or @rlad<"20031203") and "network topology" and (monitor\$4 near10 (drift or "re-self-organization"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 09:39
S78	21	(@ad<"20031203" or @rlad<"20031203") and "network topology" and (monitor\$4 near10 (drift or "re-self-organization" or "self-organization")) and ((compensat\$5 or ((updat\$5 or chang\$5 or modif%5) near5 result\$5)) near10 (drift or (chang\$4 near3 over near3 time)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 09:43

## EAST Search History

S79	3	(@ad<"20031203" or @rlad<"20031203") and ("network topology" or MANET) and (compensat\$5 with (over near2 time near4 (change or drift)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 09:44
S80	0	(@ad<"20031203" or @rlad<"20031203") and ("network topology" or MANET) and (monitor\$4 near5 (network or topology or node or agent) near5 drift\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 09:45
S81	84	(@ad<"20031203" or @rlad<"20031203") and ("network topology" or MANET) and ((network or topology or node or agent) near5 drift\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 09:46
S82	84	S81 NOT S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/09 09:46
S83	18	(US-20040218582-\$ or US-20040059812-\$ or US-20050050377-\$ or US-20030046583-\$ or US-20040117624-\$ or US-20030097588-\$ or US-20050125520-\$ or US-20060031439-\$).did. or (US-6061735-\$ or US-7035933-\$ or US-6990080-\$ or US-7080141-\$ or US-7013395-\$ or US-7152105-\$ or US-6205117-\$ or US-6859463-\$ or US-6763013-\$ or US-6954449-\$). did.	US-PGPUB; USPAT	AND	ON	2007/08/09 10:51
S84	0	S83 (updat\$4 or alter\$4 or modif\$4 or chang\$4) near6 (node or agent) near6 (timeout or behavior)	US-PGPUB; USPAT	AND	ON	2007/08/09 10:52
S85	61	(@ad<"20031203" or @rlad<"20031203") and (network near2 topology) and ((updat\$4 or alter\$4 or modif\$4 or chang\$4) near6 (node or agent) near6 (timeout or behavior))	US-PGPUB; USPAT	AND	ON	2007/08/09 10:56
S86	168	(@ad<"20031203" or @rlad<"20031203") and (network near2 topology) and ((updat\$4 or alter\$4 or modif\$4 or chang\$4) near6 (node or agent) near6 (timeout or bandwidth or speed))	US-PGPUB; USPAT	AND	ON	2007/08/09 11:04

## EAST Search History

S87	146	(@ad<"20031203") and (network near2 topology) and ((updat\$4 or alter\$4 or modif\$4 or chang\$4) near6 (node or agent) near6 (timeout or bandwidth or speed))	US-PGPUB; USPAT	AND	ON	2007/08/09 11:05
S88	39	(@ad<"20031203") and (network near2 topology) and ((updat\$4 or alter\$4 or modif\$4 or chang\$4) near6 (node or agent) near6 (timeout or bandwidth or speed)) and "709"/\$3.ccls.	US-PGPUB; USPAT	AND	ON	2007/08/09 11:08
S90	3	(@ad<"20031203") and (network near2 topology) and ((updat\$4 or alter\$4 or modif\$4 or chang\$4) near6 (node or agent) near6 (broadcast near3(interval or time)))	US-PGPUB; USPAT	AND	ON	2007/08/09 11:09
S92	3	(@ad<"20031203") and (network near2 topology) and ((updat\$4 or alter\$4 or modif\$4 or chang\$4) near6 (topology or network node or agent) near6 (broadcast near3 (interval or time or frequency)))	US-PGPUB; USPAT	AND	ON	2007/08/09 11:16
S93	16	(@ad<"20031203") and (network near2 topology) and ((updat\$4 or alter\$4 or modif\$4 or chang\$4) near5 (secure near3 (communication or protocol)))	US-PGPUB; USPAT	AND	ON	2007/08/09 11:22
S94	2	(@ad<"20031203") and (network near2 topology) and (recommend\$6 near6 topology near4 (chang\$4 or updat\$4 or modif\$4 or alter\$4))	US-PGPUB; USPAT	AND	ON	2007/08/09 11:23
S95	4830	(@ad<"20031203") and (ad-hoc or MANET or network) with (chang\$4 or updat\$4 or alter\$4) with (protocol or timeout)	US-PGPUB; USPAT	AND	ON	2007/08/09 11:24
S96	1571	(@ad<"20031203") and (ad-hoc or MANET or network) near5 (chang\$4 or updat\$4 or alter\$4) near5 (protocol or timeout)	US-PGPUB; USPAT	AND	ON	2007/08/09 11:24
S97	1094	(@ad<"20031203") and (ad-hoc or MANET or network) near5 (chang\$4 or updat\$4 or alter\$4) near3 (protocol or timeout)	US-PGPUB; USPAT	AND	ON	2007/08/09 13:21
S98	163	(@ad<"20031203") and (ad-hoc or MANET or network) near5 (chang\$4 or updat\$4 or alter\$4) near3 (protocol or timeout) near4 (node or agent or computer or device)	US-PGPUB; USPAT	AND	ON	2007/08/09 13:02
S99	1	"6061735".pn.	US-PGPUB; USPAT	AND	ON	2007/08/09 13:02

## EAST Search History

S10 0	294	(@ad<"20031203") and (ad-hoc or MANET or network or "ad hoc") near5 (QoS or "Quality of Service") near3 (chang\$4 or modif\$4 or set\$5)	US-PGPUB; USPAT	AND	ON	2007/08/09 13:23
S10 1	103	(@ad<"20031203") and (ad-hoc or MANET or network or "ad hoc") near5 (QoS or "Quality of Service") near3 (chang\$4 or modif\$4)	US-PGPUB; USPAT	AND	ON	2007/08/09 13:23
S10 2	0	(@ad<"20031203") and (ad-hoc or MANET or "ad hoc") near5 (QoS or "Quality of Service") near3 (chang\$4 or modif\$4)	US-PGPUB; USPAT	AND	ON	2007/08/09 13:24
S10 3	25	(@ad<"20031203") and (ad-hoc or MANET or "ad hoc" or "network topology" or topology) near5 (QoS or "Quality of Service") near3 (chang\$4 or modif\$4)	US-PGPUB; USPAT	AND	ON	2007/08/09 13:28
S10 4	25	(@ad<"20031203") and (ad-hoc or MANET or "ad hoc" or "network topology" or topology) near5 (QoS or "Quality of Service") near3 (chang\$4 or modif\$4 or updat\$5)	US-PGPUB; USPAT	AND	ON	2007/08/09 13:29
S10 5	12	(@ad<"20031203") and ((ad-hoc or MANET or "ad hoc" or "network topology" or topology) near5 (QoS or "Quality of Service") near3 (chang\$4 or modif\$4 or updat\$5)) and ((QoS or "Quality of Service") near3 (chang\$4 or modif\$4 or updat\$5))	US-PGPUB; USPAT	AND	ON	2007/08/09 13:31
S10 6	33	(@ad<"20031203") and ((ad-hoc or MANET or "ad hoc" or "network topology" or topology) near5 (disconnect or drop or remove) near4 (node or agent or computer))	US-PGPUB; USPAT	AND	ON	2007/08/09 13:53
S10 7	660	(@ad<"20031203") and (ad-hoc or MANET or "ad hoc" or "network topology" or topology) and (restrict with (network or topology or "network topology"))	US-PGPUB; USPAT	AND	ON	2007/08/09 13:53
S10 8	427	(@ad<"20031203") and (ad-hoc or MANET or "ad hoc" or "network topology" or topology) and (restrict near5 (network or topology or "network topology"))	US-PGPUB; USPAT	AND	ON	2007/08/09 13:56

## EAST Search History

S10 9	123	(@ad<"20031203") and (ad-hoc or MANET or "ad hoc" or "network topology" or topology) and (restrict near5 (network or topology or "network topology"))) and "709"/\$3. ccls.	US-PGPUB; USPAT	AND	ON	2007/08/09 13:58
S11 0	0	(@ad<"20031203") and (ad-hoc or MANET or "ad hoc" or "network topology" or topology) and ("all nodes")	US-PGPUB; USPAT	AND	ON	2007/08/09 13:59
S11 2	417	(@ad<"20031203") and (ad-hoc or MANET or "ad hoc" or "network topology" or topology) and ((monitor\$4 or observ\$4 or record\$4) with (node or agent or ((computer or device) near3 network)) near5 (add or added or discover\$4))	US-PGPUB; USPAT	AND	ON	2007/08/09 14:52
S11 3	327	(@ad<"20031203") and (ad-hoc or MANET or "ad hoc" or "network topology" or topology) and ((monitor\$4 or observ\$4 or record\$4) near8 (node or agent or ((computer or device) near3 network)) near5 (add or added or discover\$4))	US-PGPUB; USPAT	AND	ON	2007/08/09 14:53
S11 4	1	(@ad<"20031203") and (ad-hoc or MANET or "ad hoc" or "network topology" or topology) and ((monitor\$4 or observ\$4 or record\$4) near8 (frequency or frequently or rate) near3 (node or agent or ((computer or device) near3 network)) near5 (add or added or discover\$4))	US-PGPUB; USPAT	AND	ON	2007/08/09 14:54
S11 6	39	(@ad<"20031203") and ((central or centralized) near5 database near5 topology)	US-PGPUB; USPAT	AND	ON	2007/08/09 14:57
S11 7	0	(@ad<"20031203") and ((central or centralized) near5 database near5 topology) and (query with node with update)	US-PGPUB; USPAT	AND	ON	2007/08/09 14:56
S11 9	21	(@ad<"20031203") and (database near5 topology) and (network adj topology) and (updat\$4 near5 rate)	US-PGPUB; USPAT	AND	ON	2007/08/09 14:58
S12 10	10	(@ad<"20031203") and (database near5 topology) and (network adj topology) and ((updat\$4 near5 rate) with (network or topology or "routing table"))	US-PGPUB; USPAT	AND	ON	2007/08/09 14:58

## EAST Search History

S12 1	31	(@ad<"20031203") and ((database near5 topology) or routing adj table) and (network adj topology) and ((updat\$4 near5 rate) with (network or topology or "routing table"))	US-PGPUB; USPAT	AND	ON	2007/08/09 14:58
S12 3	0	(@ad<"20031203") and ("709"/\$3. ccls.) and (central\$5 near5 topology near2 (management or manager)). ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/13 11:24
S12 4	26	(@ad<"20031203") and ("709"/\$3. ccls.) and (central\$5 near5 topology near2 (management or manager))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/13 13:16
S12 5	5	(@ad<"20031203") and (updat\$4 near4 (node or agent or member) near4 (behavior or setting or default or timeout)) same network and (network near2 topology)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/13 13:18
S12 6	48	(@ad<"20031203") and (updat\$4 near4 (node or agent or member) near4 (behavior or setting or default or timeout)) and (network near2 topology)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/13 13:47
S12 7	63	(@ad<"20031203") and (updat\$4 near4 (node or agent or member) near4 (behavior or setting or default or timeout or polic\$4)) and (network near2 topology)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/13 13:28
S12 8	15	S127 not S126	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/13 13:28

## EAST Search History

S12 9	23	(US-20040117624-\$ or US-20030163729-\$ or US-20040059812-\$ or US-20030097588-\$ or US-20050050377-\$ or US-20040218582-\$ or US-20030076829-\$ or US-20060031439-\$ or US-20040081166-\$ or US-20050125520-\$ or US-20030046583-\$ or US-20040044891-\$).did. or (US-7035933-\$ or US-6205117-\$ or US-6954449-\$ or US-7080141-\$ or US-7152105-\$ or US-6990080-\$ or US-7013395-\$ or US-6763013-\$ or US-6697325-\$ or US-6061735-\$ or US-6859463-\$).did.	US-PGPUB; USPAT	AND	ON	2007/08/13 13:41
S13 0	13	S129 and (cd-rom or cdrom or "hard disk" or "disk drive" or CD or "compact disc" or "computer readable medium")	US-PGPUB; USPAT	AND	ON	2007/08/13 13:46
S13 1	1	S129 and (variable with threshold with value)	US-PGPUB; USPAT	AND	ON	2007/08/13 13:46
S13 2	1722	(@ad<"20031203") and (variable near2 threshold near2 value)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/13 13:47
S13 3	13	(@ad<"20031203") and ("variable threshold value") same (network or topology)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/13 13:48
S13 4	13	(@ad<"20031203") and ("variable threshold value") same (network or topology) and "variable threshold value"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/13 13:55
S13 5	1	(IBM.as. or "international business machines".as.) and (topology with recommendation).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/13 13:56

## EAST Search History

S13 6	24	(US-20040117624-\$ or US-20030163729-\$ or US-20040059812-\$ or US-20030097588-\$ or US-20050050377-\$ or US-20040218582-\$ or US-20030076829-\$ or US-20060031439-\$ or US-20040081166-\$ or US-20050125520-\$ or US-20030046583-\$ or US-20040044891-\$).did. or (US-7035933-\$ or US-6205117-\$ or US-6954449-\$ or US-7080141-\$ or US-7152105-\$ or US-6990080-\$ or US-7013395-\$ or US-6763013-\$ or US-6697325-\$ or US-6061735-\$ or US-6859463-\$).did. or (EP-427228-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/13 15:21
S13 7	5	S136 and ((self near2 organiz\$5) or ("self-organizing"))	US-PGPUB; USPAT; DERWENT	AND	ON	2007/08/13 15:37
S13 8	1	"uniform random graph"	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2007/08/13 15:38
S14 0	1	uniform\$3 adj random adj graph	US-PGPUB; USPAT; EPO; DERWENT; IBM_TDB	AND	ON	2007/08/13 15:38